

Harbor Drive Multimodal Corridor Study

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**PORT of
SAN DIEGO**
Waterfront of Opportunity



*AB 617 Portside Community
Steering Committee
February 25, 2020*

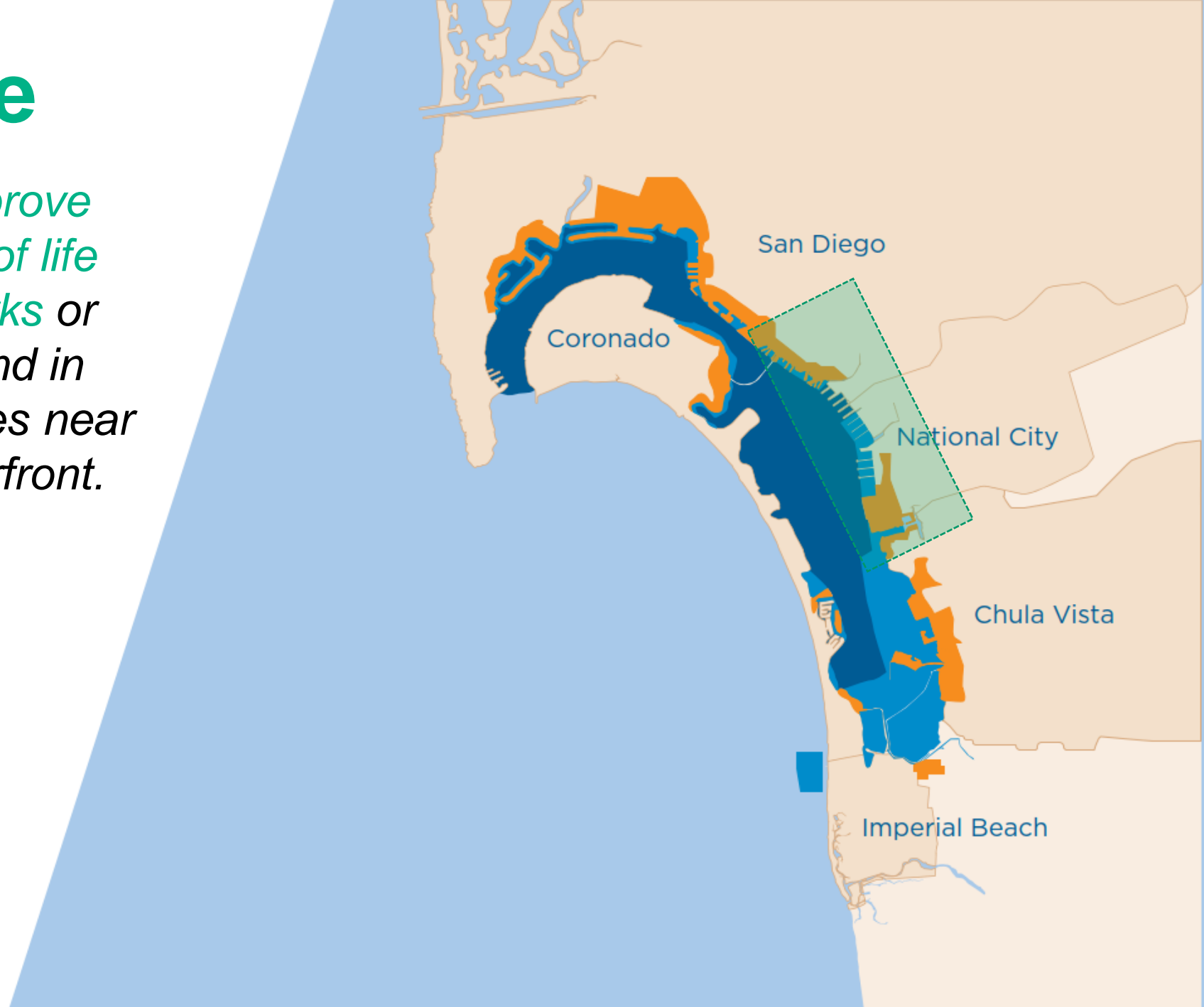
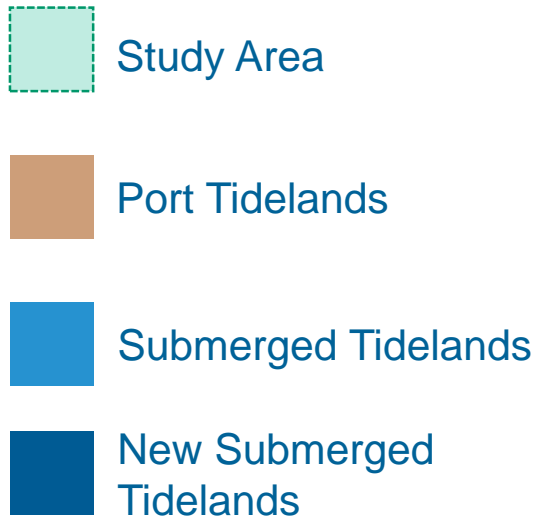
Agenda

1. Study Purpose
2. Summary of Project Highlights
3. Next Steps



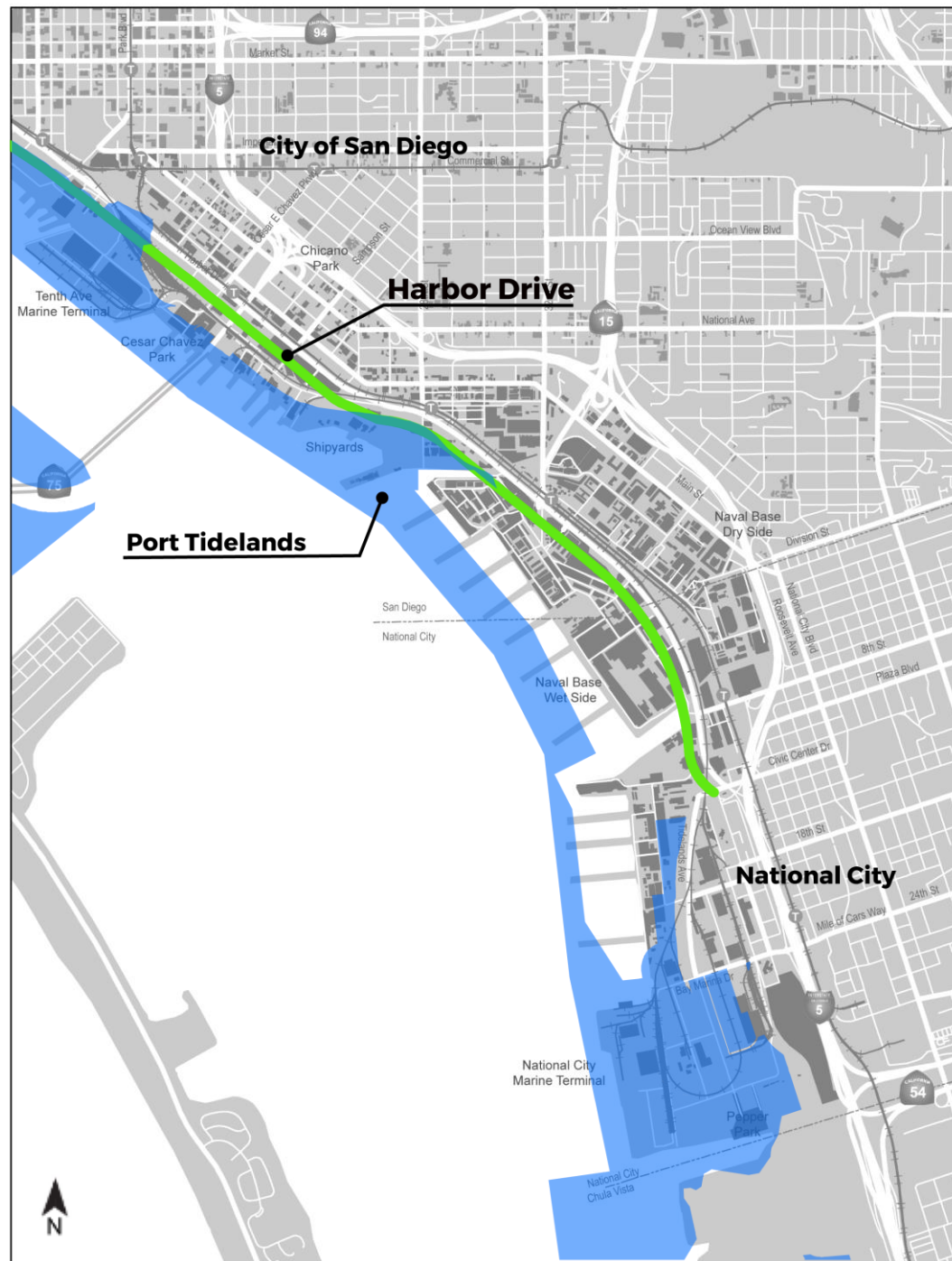
Study Purpose

*Identify opportunities to **improve mobility, safety and quality of life** for everyone who **lives, works or plays** along Harbor Drive and in the surrounding communities near San Diego's Working Waterfront.*



Port Tidelands Jurisdiction

*Majority of Study
Area is Outside
Port Tidelands*



Agency Partners



- **3** Full Technical Working Group (TWG) Meetings
- **Multiple** 1-on-1 TWG Meetings
- **2** Public Workshops
- **3** Pop-Up Outreach Events

Process & Timeline

Spring-Summer 2018



- Issues & opportunities
- TWG #1
- Stakeholder & public outreach

Fall 2018



- Key challenges
- Potential improvements
- TWG #2
- Final list of improvements
- Stakeholder & public outreach (challenges only)

Spring/Summer 2019



- Travel demand modeling
- Refine final list of improvements
- Group into projects
- Evaluation
- TWG #3

Winter 2019



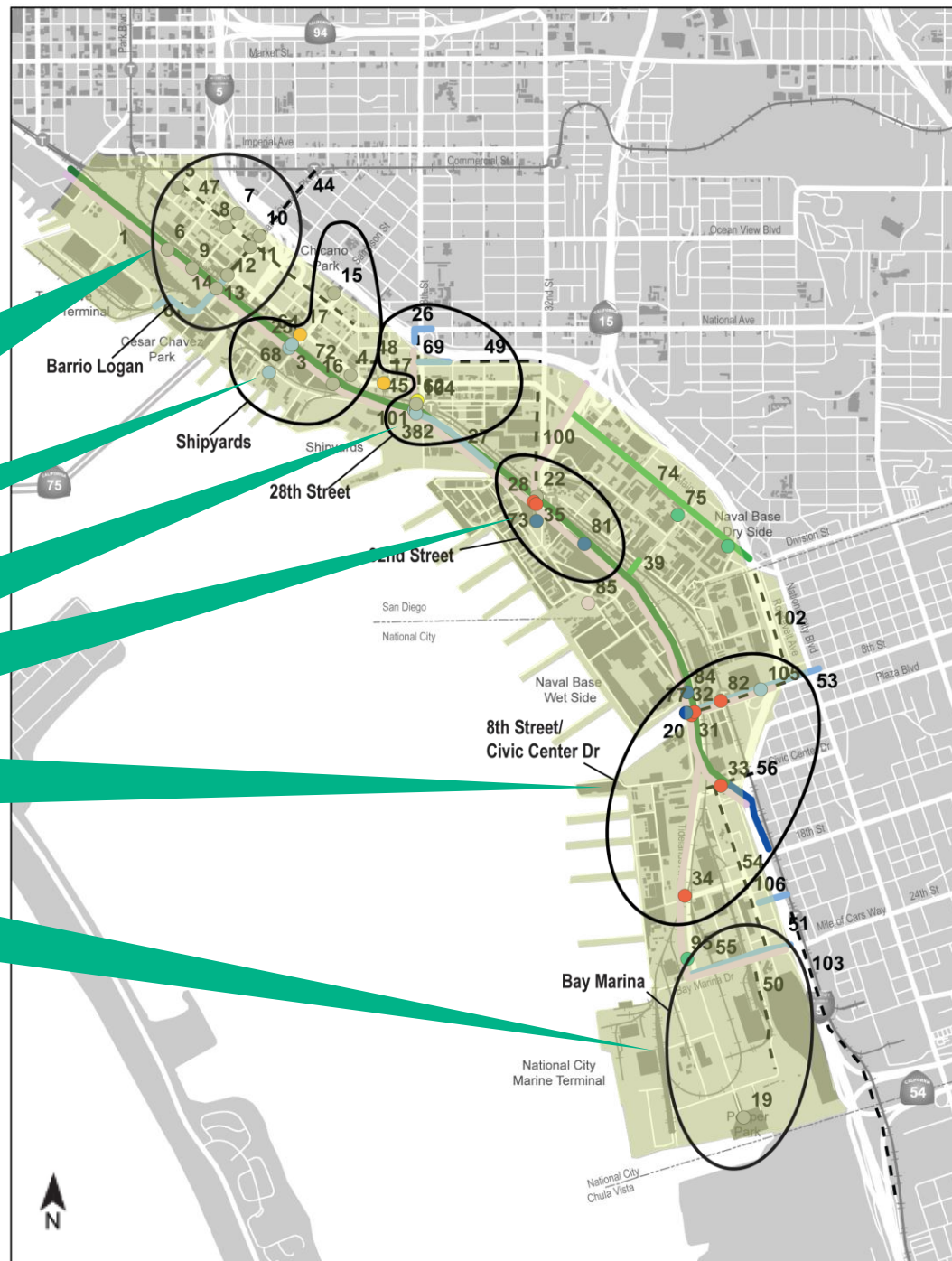
- Stakeholder & public outreach (+workshop)
- Phasing & funding strategy
- Agency Input

Goals & Performance Metrics

GOAL	PERFORMANCE METRICS
I. Improve Community Safety, Mobility & Health	<ul style="list-style-type: none"> Quantitative reduction in pollution levels
	<ul style="list-style-type: none"> Quantitative increase in bicycle, pedestrian and first/last mile connections, facilities, and amenities
	<ul style="list-style-type: none"> Qualitative decrease in pedestrian and cyclist injuries
	<ul style="list-style-type: none"> Quantitative vehicle miles traveled
II. Improve Goods Movement	<ul style="list-style-type: none"> Quantitative travel times, roadway level of service
	<ul style="list-style-type: none"> Qualitative roadway condition assessment
	<ul style="list-style-type: none"> Quantitative vehicle miles traveled
III. Improve Naval Base Access & Circulation	<ul style="list-style-type: none"> Quantitative travel times, roadway levels of service
	<ul style="list-style-type: none"> Qualitative assessment of multimodal access
IV. Improve Shipyard Access & Parking	<ul style="list-style-type: none"> Optimize parking
	<ul style="list-style-type: none"> Qualitative assessment of multimodal access
V. Cost Effectiveness	<ul style="list-style-type: none"> Quantitative capital cost

Project Focus Areas

- Alleviate truck traffic
- Improve first/last mile access
- Improve first/last mile connectivity
- Address parking



Project Highlights

- *Harbor Drive 2.0*
- *TAMT Driveway Safety Evaluation*
- *28th Street I-5 Access Improvements*
- *Naval Base Access / Circulation Improvements*
- *Truck Parking on Tideland Ave*



First and Last Mile Opportunities



↑ 3.4 miles

Pedestrian



↑ 3.4 miles

Bicycle



↑ 5.2 miles

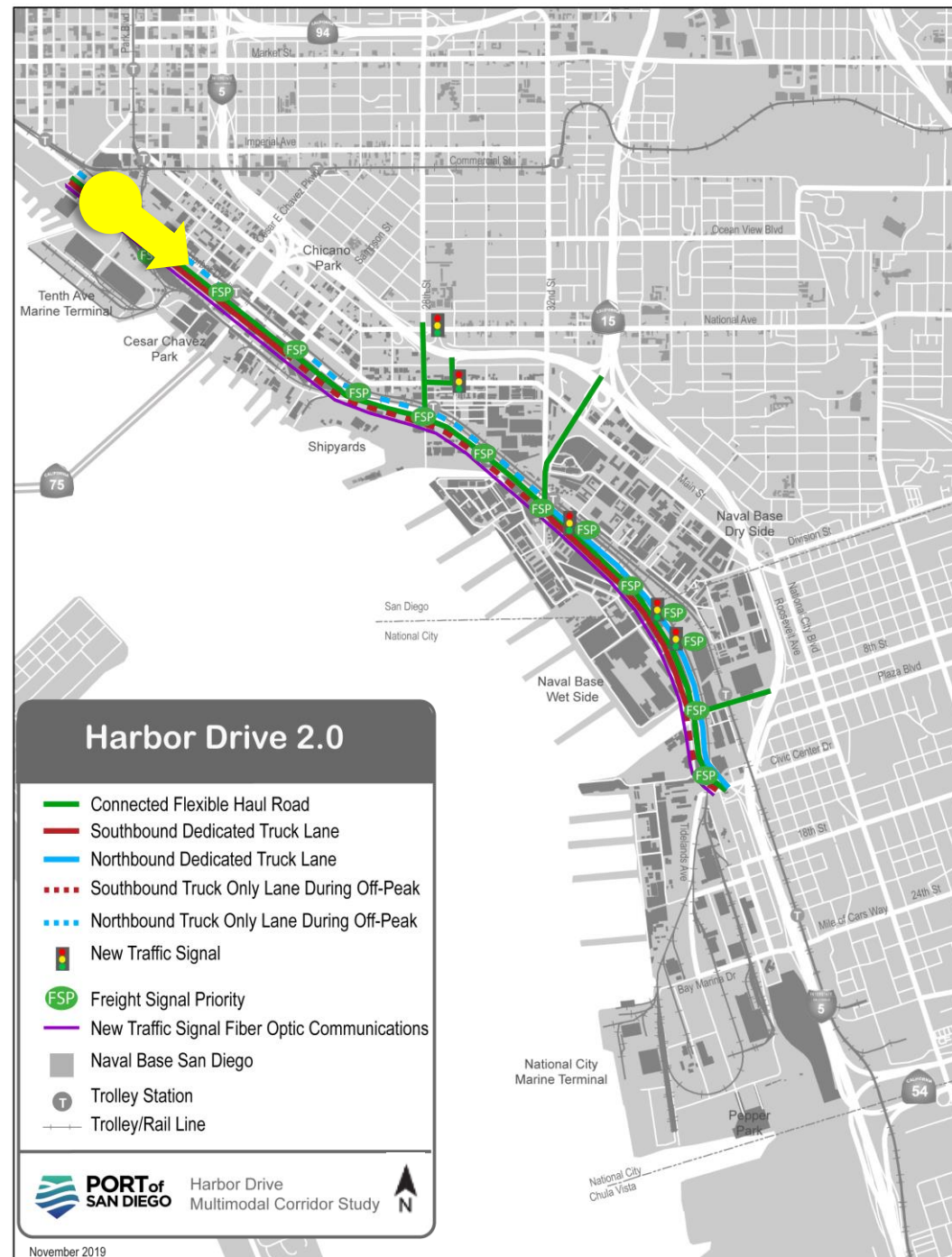
Bike & Ped



Harbor Drive 2.0

A Smarter, Greener and Healthier Harbor Drive

Connected Flexible Haul Road



Existing Conditions



North End Looking South



Harbor Drive 2.0

Connected Flexible Haul Road



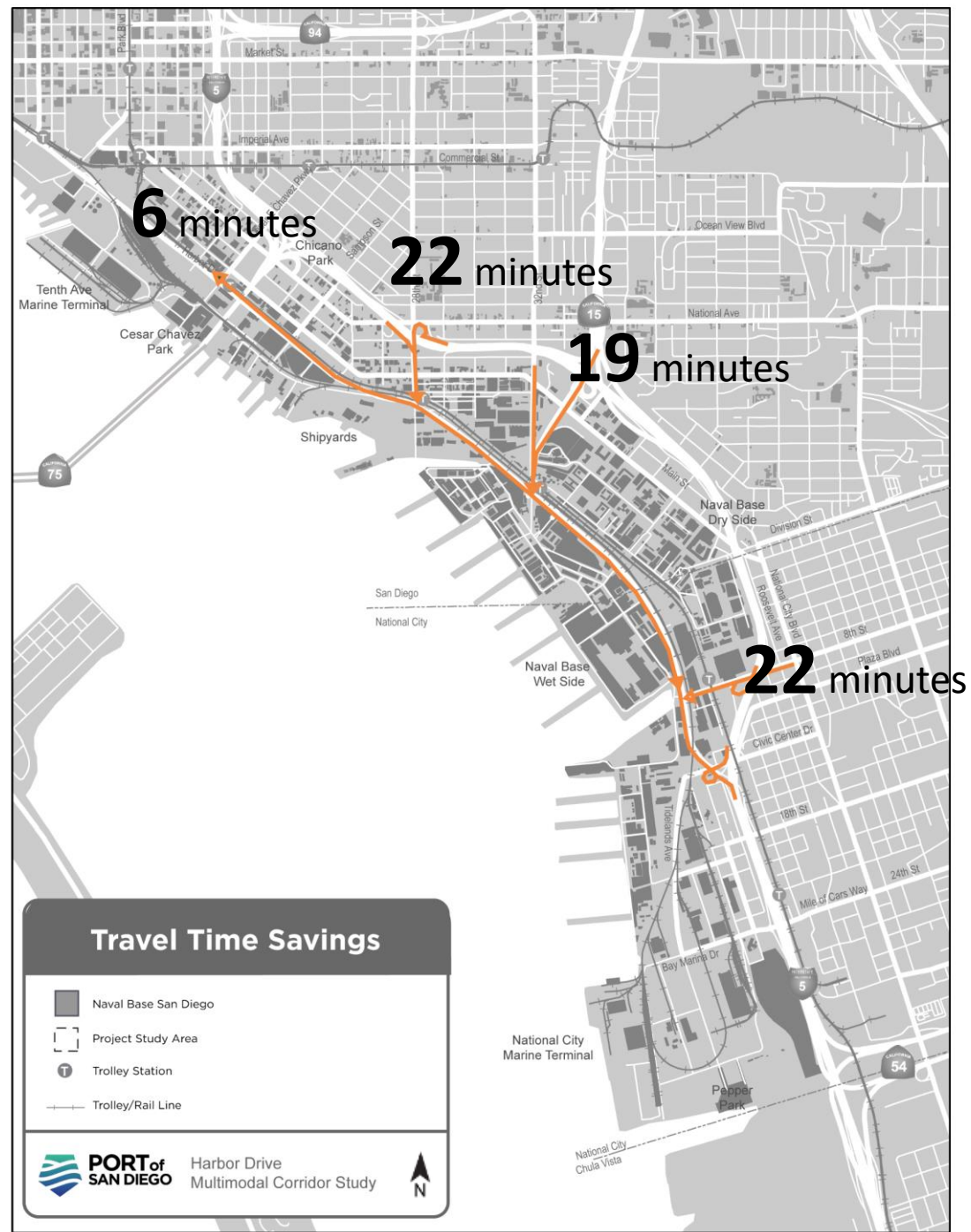
Existing Conditions



South End Looking South

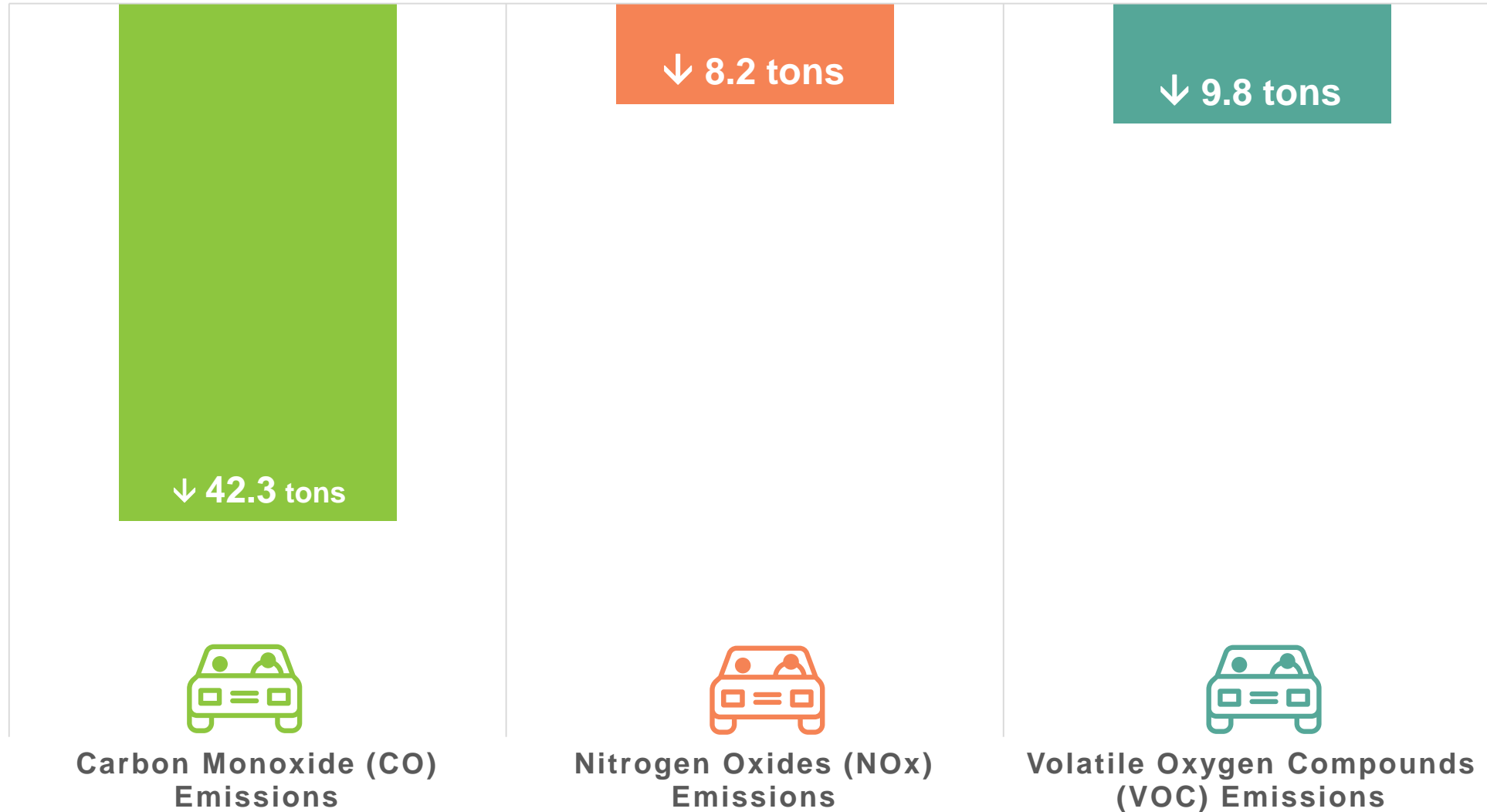


2050 Travel Time Savings AM Peak Hour



Change in Annual CO, NOx and VOC emissions* (tons), 2050

vs. Project No Build Scenario



**Based on the total reduction (in tons) annualized from AM and PM peak hour travel time analysis.*

Change in Annual Fuel Consumption, CO₂ & Passenger Car Equivalents, 2050

vs. Project No Build Scenario



600,000

Gallons of fuel saved per year



1,150

Passenger car equivalents
removed from the road a year



5,400

Metric tons of CO₂ emissions
saved yearly

**Based on the total reduction
annualized from AM and PM
peak hour travel time analysis.*

Potential Opportunities

- *Harbor Drive 2.0*
- *TAMT Driveway Safety Evaluation*
- *28th Street I-5 Access Improvements*
- *Naval Base Access / Circulation Improvements*
- *Truck Parking on Tidelands Ave*

Engaged Partners



Recommended Action

Receive staff's presentation, accept the completed Harbor Drive Multimodal Corridor Study and direct staff to continue to collaborate with pertinent stakeholders and seek funding opportunities.

Thank You

portofsandiego.org/HarborDriveStudy



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